# **TOSHIBA**



# The presentation solution for a variety of applications

Designed to deliver exceptional brightness

Compact and lightweight body gives you ultra-portability

Images can be projected up to 250 inches

Complete assortment of input terminals for ease of use

Full auto scanning for plug-an-play hookup to any laptop or workstation

# **TLP680 TLP681**

#### **LCD PROJECTOR**

#### **KEY FEATURES**

- 1500 ANSI Lumens
- XGA Resolution (1024 x 768)
- 7.9 lbs. Ultra Compact (TLP680)
- Automatic Keystone Correction
- Computer, Video & Audio Inputs
  - HDTV Compatible
- Built-In Hi-Res Document Camera (TLP681)
  - Document Camera Overlay

#### ☐ Automatic Keystone Correction

Automatically compensating the trapezoidally distorted images. An angle sensor detects the trapezoidal distortion depending on the projection angle, and the built-in logic will automatically compensate it. The automatic compensation valid up to +/- 15 degrees.



### Document Camera (TLP-681)

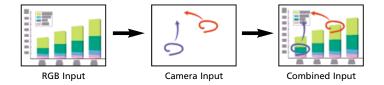
Presenting the image of document, picture, and 3-D object on the spot. A high resolution document camera with 810 k pixels is installed!

The document camera with 810 k-pixel CCD allows you to shoot various business documents, catalogs, pictures, drawings, even 3-D objects and moving samples on the spot project the image to the screen, enriching your presentation power, only available by Toshiba.

## ☐ Overlay (document overwriting function) (TLP-681)

You can make a successful presentation by marking the point you want to emphasize!

During RGB projection, press the OVERLAY button. The unit will immediately Overlay the camera image on the screen. Put a white sheet on the unit, mark the Sections that you want to draw attention using a blue or red felt tip while continuing your explanation.



☐ Specifications	TLP 680	TLP 681
Display	0.9 Polysilicon LCD x 3	
Input Signals	XGA, SVGA, VGA compressed: SVGA, XGA	
Brightness	1500 ANSI Lumens	
Resolution	1024 x 768	
Projection Lens	Manual zoom & focus (F=1.8-2.1/ f=36-47mm (x1.3)	
Image Size	23" - 250"	
Projection Distance	3.6 to 32.2 feet	
Lamp	150W UHP x 1	
Scanning Frequency	fH 15-93 Khz fv 50-85 Hz	
Audio Output	Built-in 1 W monaural speaker	
Contrast Ratio	400:1	
Input Terminals	1 RGB : D-sub 15 pins / 1 Audio for RGB : stereo mini jack / 1 video : RCA and S-video priority 1 audio for video : RCA L & R	
Output Terminals	1 RGB : D-sub mini 15 pins / 1 Audio : stereo mini jack	
Power Source	100 - 240 V AC, 50 / 60 Hz	
Power Consumption	220 W	255 W
External Dimensions (W x H x L)	318 x 87 x 232 mm 12.5 x 3.4 x 9.1 inches (without foot and lens)	318 x 87 x 288 mm 12.5 x 3.4 x 11.3 inches (without foot and lens)
Weight	7.9 lbs.	9.7 lbs.
Document Camera	Not available	1/3" CCD 810,000 pixels Resolution : 500 TV lines Adjustable focus lens Built-in LCD

Design and specifications are subject to change without notice

# TOSHIBA

SERVICE: 800.631.3811

INTERNET: http://www.toshiba.com/presentations